

3. (Thrice Amended) An isolated polynucleotide comprising a sequence selected from the group consisting of:

- D1
- (a) the polynucleotide recited in SEQ ID NO:198;
 - (b) sequences having at least 90% identity to the entirety of SEQ ID NO:198;
- and
- (c) sequences completely complementary to the foregoing polynucleotides,
- wherein said polynucleotide is useful in the detection of ovarian cancer.
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13. (Thrice Amended) A composition comprising:

D2

(a) an isolated polynucleotide comprising a sequence selected from the group consisting of:

- (i) the polynucleotide recited in SEQ ID NO:198;
- (ii) sequences having at least 90% identity to SEQ ID NO:198;
- (iii) sequences consisting of at least 50 contiguous residues of SEQ ID

NO:198; and

(iv) sequences completely complementary to the foregoing polynucleotides; and

- (b) a physiologically acceptable carrier,
- wherein said polynucleotide is useful in the detection of ovarian cancer.
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D3

22. (Thrice Amended) An isolated polynucleotide encoding a fusion protein wherein said polynucleotide comprises a sequence selected from the group consisting of:

- (a) the polynucleotide recited in SEQ ID NO:198;
 - (b) sequences having at least 90% identity to the entirety of SEQ ID NO:198;
- and;
- (c) sequences completely complementary to the foregoing polynucleotides,
- wherein said polynucleotide is useful in the detection of ovarian cancer.
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65. (Thrice amended) A diagnostic kit for the detection of ovarian cancer, comprising:

DS (a) two oligonucleotides comprising 10 to 40 nucleotides that hybridize under moderately stringent conditions to a polynucleotide comprising a sequence selected from the group consisting of:

(i) the polynucleotide recited in SEQ ID NO:198;
(ii) sequences having at least 90% identity to SEQ ID NO:198;
(iii) sequences consisting of at least 50 contiguous residues of SEQ ID NO:198; and

(iv) sequences completely complementary to the foregoing polynucleotides; and

(b) a detection reagent for use in a polymerase chain reaction, wherein said polynucleotide is useful in the detection of ovarian.

66. (New) A diagnostic kit for the detection of ovarian cancer, comprising:

DS (a) an oligonucleotide comprising 10 to 40 nucleotides that hybridize under moderately stringent conditions to a polynucleotide comprising a sequence selected from the group consisting of:

(i) the polynucleotide recited in SEQ ID NO:198;
(ii) sequences having at least 90% identity to SEQ ID NO:198;
(iii) sequences consisting of at least 50 contiguous residues of SEQ ID NO:198; and

(iv) sequences completely complementary to the foregoing polynucleotides; and

(b) a detection reagent for use in a hybridization assay, wherein said polynucleotide is useful in the detection of ovarian cancer.

REMARKS

Reconsideration of the instant application is respectfully requested. By entry of this amendment claims 3, 4, 6-8, 13, 22 and 65-66 are pending. The Advisory Action dated